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SEP 15 2004

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06/17/2004

SIDLEY AUSTIN BROWN & WOOD LLP
717 NORTH HARWOOD
SUITE 3400
DALLAS, TX 75201

09/15/2004 CNGUYEN1 00000007 181260 10037976

01 FC:1501 1330.00 DA
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Thomas N. Tarnay

(Depositor's name)

(Signature)

September 10, 2004

(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/037,976	01/03/2002	Naoki Nishida	15162/04220	7848

TITLE OF INVENTION: OPTICAL SWITCH USING AN OPTICAL WAVEGUIDE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	09/17/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
LEE, JOHN D	2874	385-016000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
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2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Sidley Austin Brown & Wood LLP
 2 _____
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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

MINOLTA CO., LTD.

OSAKA, JAPAN

Please check the appropriate assignee category or categories (will not be printed on the patent); ☐ individual ☒ corporation or other private group entity ☐ government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
☒ Publication Fee
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Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

(Authorized Signature)

(Date)

Thomas N. Tarnay

9/10/04

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This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

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TRANSMIT THIS FORM WITH FEE(S)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re:

U.S. application of:

Naoki NISHIDA, Takuji HATANO, Koji
TAKAHARA, Shinji MARUYAMA, Miyuki
TERAMOTO and Koujirou SEKINE

For:

OPTICAL SWITCH USING AN OPTICAL
WAVEGUIDE

Confirmation No.:

7848

U.S. Serial No.:

10/037,976

Filed:

January 3, 2002

Group Art Unit:

2874

Examiner:

John D. Lee

Date Allowed:

June 17, 2004

MAIL STOP ISSUE FEE

Commissioner for Patents

P. O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

I hereby certify that this correspondence is being deposited with
the United States Postal Service as first class mail in an
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Commissioner for Patents, P. O. Box 1450, Alexandria, VA
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SEPTEMBER 10, 2004

Date of Deposit

THOMAS N. TARNAY

Name of Applicant, Assignee, or Registered
Representative

Signature

SEPTEMBER 10, 2004

Date of Signature

TRANSMITTAL OF ISSUE FEE

In accordance with the Notice of Allowance dated June 17, 2004, transmitted
herewith is PTO Form PTOL-85B (in duplicate).

Please charge the amount of \$1,645.00 in payment of the issue fee
(\$1,330.00), the publication fee (\$300.00), and the advance order of five (5) patent

Serial No.: 10/037,976

copies (\$15.00), to Sidley Austin Brown & Wood LLP's Deposit Account No. 18-1260.
Please credit any overpayment to Deposit Account No. 18-1260.

A duplicate copy of this paper is enclosed.

Respectfully submitted,

By: 

Thomas N. Tarnay

Reg. No. 41,341

Attorney for Applicants

TNT/llb
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September 10, 2004

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